

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 90   | (failure\$1 fail\$3) with (cancel\$6 dequeu\$4 deque\$3) with (pending queued qued)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 10:07 |
| L5    | 13   | L1 and (failover\$1 fail-over\$1 (fail\$3 adj over\$1) requeu\$4 reque reque requeing reques )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 10:09 |
| L2    | 77   | L1 and (failover\$1 fail-over\$1 (fail\$3 adj over\$1) requeu\$4 reque\$3 )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 10:09 |
| L6    | 12   | 5 and (@ad<="20030703"<br>@pd<="20030703"<br>@rlad<="20030703"<br>@prad<="20030703")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 10:10 |
| L3    | 65   | L2 and (@ad<="20030703"<br>@pd<="20030703"<br>@rlad<="20030703"<br>@prad<="20030703")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 10:10 |
| L41   | 209  | L37 and (storage\$1 array\$1 raid san (storage adj area adj netowrk\$3) nas (network adj attached adj storage\$1) disk\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 12:30 |
| L40   | 146  | (714/9).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 12:30 |
| L39   | 629  | L36 and (fail-over failover\$1 fails-over\$1 (fail\$3 adj over) redundan\$2 switchover switch-over (switch\$3 adj over) sparing primary secondary swap\$4 backup (back\$3 adj up) back-up\$1 standby stand-by (stand\$3 adj by) fallback (fall\$3 adj back) fall-back changeover change-over (chang\$3 adj over) alternate\$1 alternative\$1 auxiliary reassign\$3 takeover\$1 (tak\$3 adj over\$1) take-over\$1 reserve\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/03 12:30 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L38 | 904  | L35 and (fail-over failover\$1 fails-over\$1 (fail\$3 adj over) redundan\$2 switchover switch-over (switch\$3 adj over) sparing primary secondary swap\$4 backup (back\$3 adj up) back-up\$1 standby stand-by (stand\$3 adj by) fallback (fall\$3 adj back) fall-back changeover change-over (chang\$3 adj over) alternate\$1 alternative\$1 auxiliary reassign\$3 takeover\$1 (tak\$3 adj over\$1) take-over\$1 reserve\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L37 | 765  | (370/228).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L36 | 834  | (714/43).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L35 | 1034 | (714/5).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L34 | 1    | ("20020007445").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L33 | 2    | ((("20020040411") or ("6490632"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L32 | 1    | ("20040054866").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L31 | 13   | ((("6625747") or ("6314525") or ("6578158") or ("5918021") or ("20020161871") or ("20020169842") or ("6434620") or ("6594227") or ("6711574") or ("6393483") or ("20020083174") or ("20030126315") or ("20030200477"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L30 | 0    | ("2003/0031163").URPN.   | USPAT   | OR | OFF | 2007/02/03 12:30 |

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|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L29 | 11 | ("20030204699"   "20040153746"   "5889934"   "6098190"   "6553511"   "6584544").PN. OR ("2003/0221155"   "7036066").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/02/03 12:30 |
| L28 | 51 | ("20010011304"   "20010052016"   "20020073354"   "20020120660"   "20020152310"   "20020152322"   "20020188711"   "20030191810"   "20040133634"   "5113519"   "5163131"   "5355453"   "5432907"   "5485579"   "5513314"   "5592611"   "5802366"   "5819292"   "5835720"   "5931918"   "5941972"   "5948110"   "5950225"   "5963962"   "6006259"   "6038570"   "6065037"   "6108300"   "6138126"   "6167446"   "6243825"   "6247057"   "6289356"   "6425035"   "6434627"   "6453426"   "6457130"   "6609213"   "6625750"   "6665304"   "6732186").PN. OR ("2003/0018927"   "6944785").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/02/03 12:30 |
| L27 | 7  | ((("4095094") or ("4885683") or ("5185745") or ("5504882") or ("6473868") or ("6578158") or ("6636933"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L26 | 1  | ("5909427").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L25 | 8  | ((("5473599") or ("5790775") or ("5922077") or ("5928367") or ("5975738") or ("6473396") or ("6513554") or ("6571355"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L24 | 7  | ((("6073209") or ("6128750") or ("6397356") or ("6421711") or ("6643795") or ("6654769") or ("6658478"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L23 | 10 | ((("5155845") or ("5216619") or ("5544347") or ("5633999") or ("5668943") or ("6101508") or ("6389432") or ("6400730") or ("6535518") or ("6564336"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |

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|-----|----|--|---|----|-----|------------------|
| L22 | 5  | ((("5790775") or ("6128750") or ("6449731") or ("6519671") or ("6563595")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L21 | 6  | ((("20030140191") or ("6954881") or ("6925528") or ("6877044") or ("6779064") or ("6625747")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L20 | 31 | ("4381543"   "5016244"   "5511227"   "5548783"   "5666538"   "5729767"   "5931958"   "5961613"   "5987621"   "5989060"   "5996086"   "6006259"   "6070251"   "6108684"   "6148414"   "6343324"   "6460113").PN. OR ("6625747").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/02/03 12:30 |
| L19 | 78 | ("4339804"   "4958273"   "5155835"   "5155845"   "5193154"   "5195100"   "5204952"   "5212784"   "5237658"   "5255367"   "5274645"   "5278838"   "5287462"   "5289418"   "5297258"   "5361347"   "5418921"   "5437022"   "5459857"   "5495570"   "5546539"   "5574863"   "5682471"   "5699510").PN. OR ("5928367").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/02/03 12:30 |
| L18 | 32 | ("5237658"   "5274645"   "5367669"   "5553230"   "5757642"   "5790775"   "5812754"   "5922077"   "6129027"   "6219753"   "6330687").PN. OR ("6578158").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2007/02/03 12:30 |
| L17 | 11 | ((("5790775") or ("5928367") or ("6006342") or ("6061750") or ("6128750") or ("6148414") or ("6247142") or ("6449731") or ("6578158") or ("6625747") or ("6643795")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |
| L16 | 8  | ((("6601187") or ("5944838") or ("6253288") or ("6578158") or ("6578100") or ("6625750") or ("6574687") or ("6085333")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/02/03 12:30 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L15 | 3  | ((("6625747") or ("6578158") or ("6061750")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L14 | 1  | ("6944133").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L13 | 7  | ((("6658590") or ("6898730") or ("6606683") or ("6883065") or ("6823477") or ("6820173")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | OFF | 2007/02/03 12:30 |
| L12 | 5  | ("2003/0126315").URPN.   | USPAT   | OR | OFF | 2007/02/03 12:30 |
| L11 | 2  | ("2003/0140191").URPN.   | USPAT   | OR | OFF | 2007/02/03 12:30 |
| L10 | 4  | ("5485460"   "5553281"   "5655148").PN. OR ("6779064").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/02/03 12:30 |
| L9  | 6  | ("6044444"   "6157962"   "6343324"   "6526521"   "6625747").PN. OR ("6725295").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/02/03 12:30 |
| L8  | 0  | ("2002/0040411").URPN.   | USPAT   | OR | OFF | 2007/02/03 12:30 |
| L42 | 62 | (L41 L40 L39 L38 L8 L9 L10 L11 L12 L13 L14 L15 L16 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 L33 L34 L17) and (@ad<="20030703" @pd<="20030703" @rlad<="20030703" @prad<="20030703") and @pd>"20061013" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:13 |